

WHAT IS CLAIMED IS:

1. A communication terminal which is capable of sending and receiving information to and from a communication apparatus on a network via a cellular phone, the communication terminal comprising:

a receiving device which receives connection information for making communication connection to the communication apparatus on the network from the cellular phone; and

a transmitting and receiving device which sends and receives information to and from the communication apparatus on the network based on the connection information received from the cellular phone.

2. The communication terminal according to claim 1, further comprising a displaying device which shows the user the connection information received from the cellular phone.

3. The communication terminal according to claim 1, further comprising:

a recording device which records a batch file in which a file name to be sent or received or a content of a service is written in advance,

wherein the transmitting and receiving device reads out the batch file related to the communication apparatus on the network to and from which information is sent or received and sends the batch file to the communication apparatus on the network.

4. The communication terminal according to claim 1, wherein the connection information includes at least one of a dial-up telephone number, attribute information, a URL, an IP address, gateway information and a DNS.

5. The communication terminal according to claim 1, further comprising:

an inputting device with which a user designates the communication apparatus on the network based on the connection information received from the cellular phone,

wherein the transmitting and receiving device sends and receives information to and from the designated communication apparatus on the network based on the connection information received from the cellular phone.

6. The communication terminal according to claim 5, further comprising a displaying device which shows the user the connection information received from the cellular phone.

7. A communication terminal which is capable of sending and receiving information to and from a communication apparatus on a network via a cellular phone, the communication terminal comprising:

a receiving device which receives a menu of destinations of communication for making communication connection to the communication apparatus on the network;

an inputting device which sets the communication apparatus on the network based on the menu received from the cellular phone; and

a transmitting and receiving device which sends information of the designated communication apparatus on the network to the cellular phone, causes the cellular phone to send connection information to the communication apparatus on the network and thereafter connects communication with the designated communication apparatus on the network to send and receive information.

8. The communication terminal according to claim 7, further comprising:

a recording device which records a batch file in which a file name to be sent or received or a content of a service is written in advance,

wherein the transmitting and receiving device reads out the batch file related to the communication apparatus on the network to and from which information is sent or received and sends the batch file to the communication apparatus on the network.

9. The communication terminal according to claim 7, wherein the connection information includes at least one of a dial-up telephone number, attribute information, a URL, an IP address, gateway information and a DNS.

10. A communication system which is capable of sending and receiving information to and from a communication apparatus on a network via a cellular phone, the communication system comprising:

a cellular phone comprising:

a recording device which records connection information for making

communication connection to the communication apparatus on the network;

a transmitting device which sends the connection information to a communication terminal;

a first receiving device which receives information from the communication terminal; and

a first transmitting and receiving device which sends and receives information to and from the communication apparatus on the network; and

a communication terminal comprising:

a second receiving device which receives connection information for making communication connection to the communication apparatus on the network from the cellular phone; and

a second transmitting and receiving device which sends and receives information to and from the communication apparatus on the network based on the connection information received from the cellular phone.

11. The communication system according to claim 10, wherein the connection information includes at least one of a dial-up telephone number, attribute information, a URL, an IP address, gateway information and a DNS.

12. A communication system which is capable of sending and receiving information to and from a communication apparatus on a network via a cellular phone, the communication system comprising:

a cellular phone comprising:

a recording device which records a menu of destinations of communication and connection information for making communication connection to the communication apparatus on the network associating pieces of the connection information with each other;

a transmitting device which sends the menu to a communication terminal;

a first receiving device which receives information from a designated communication terminal on the network; and

a first transmitting and receiving device which, upon receiving the information of the designated communication apparatus on the network from the communication terminal, performs dial-up connection to the communication apparatus on the

network and sends connection information and thereafter send and receive information to and from the communication apparatus on the network; and

a communication terminal comprising:

a second receiving device which receives the menu of destinations of connection for making communication connection to the communication apparatus on the network from the cellular phone;

an inputting device which designate the communication apparatus on the network; and

a second transmitting and receiving device which sends information of the designated communication apparatus on the network to the cellular phone and connects communication to the designated communication apparatus on the network to send and receive information.

13. The communication system according to claim 12, wherein the connection information includes at least one of a dial-up telephone number, attribute information, a URL, an IP address, gateway information and a DNS.